

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the instant application:

Listing of Claims:

1. (Currently Amended) A morphological analyzer for performing a morphological analysis on an input text string to be processed, comprising:

a dictionary unit storing ~~header words and attribute information of the header words, said attribute information~~ token information comprising at least one attribute flag;

a token list generating unit for referencing data token information in said dictionary unit, extracting tokens that can form natural language text from said input text string, and registering said extracted tokens in a token list; and

a token string selecting unit for selecting optimum token strings for composing said natural language text on the basis of the token list generated by said token list generating unit[[,]];

~~wherein said token list generating unit controls the registration of the tokens on said token list on the basis of conditions imposed on the morphological analysis and said attribute flag of the header words corresponding to said extracted tokens, wherein said token list generating unit registers in said token list only the extracted tokens having said attribute flag matching said conditions imposed on the morphological analysis~~

wherein the morphological analyzer is configured to accept a setting command from a user interface of an application using the morphological analyzer;

wherein said token list generating unit of the morphological analyzer is configured to register an extracted token that corresponds to a complex word only if the setting command indicates that complex words are not to be decomposed.

2. (Cancelled)

3. (Currently Amended) The morphological analyzer according to Claim 1, wherein ~~said attribute flag indicates whether said header words are decomposable, and wherein in response to a condition of registering only decomposing complex words being imposed on said morphological analysis, said token list generating unit references the attribute flag of said header words corresponding to said extracted tokens and registers the extracted tokens on said token list, except tokens corresponding to decomposable header words from said extracted tokens~~ said token information comprises at least one stored token and said at least one attribution flag comprises a decomposition flag corresponding to the at least one stored token, and

wherein the morphological analyzer is configured to register an extracted token corresponding to the at least one stored token only if the decomposition flag indicates that the at least one stored token is not decomposable.

4. (Currently Amended) The morphological analyzer according to Claim 1, wherein the token information comprises a plurality of stored tokens and wherein the attribute information flag comprises a plurality of attribute flags corresponding to a plurality of different attributes for said header words, wherein said token list generating unit registers in said token list only the extracted tokens having said attribute flags matching said conditions imposed on the morphological analysis for each of the plurality of stored tokens.

5. (Currently Amended) A morphological analyzer for performing a morphological analysis on a natural language text to be processed, comprising:

token list generation means for decomposing an input text string to be processed

into tokens that are components of the natural language text and selectively registering said tokens in a token list; and

token string selection means for selecting optimum token strings for composing said natural language text on the basis of the token list generated by said token list generation means[[,]]

~~wherein said token list generation means selectively registers said tokens according to at least one condition imposed on the morphological analysis, said condition specifying at least one type of token to be excluded from said token list~~

wherein the morphological analyzer is configured to accept a setting command from a user interface of an application using the morphological analyzer;

wherein the token list generation means is configured to selectively register a token that corresponds to a complex word only if the setting command indicates that complex words are not to be decomposed.

6. (Currently Amended) The morphological analyzer according to Claim 5, ~~wherein said condition specifies whether or not subtokens from tokens decomposable into smaller tokens are to be excluded from said token list~~ wherein the token list generation means is configured to selectively register a token that corresponds to a complex word only if a decomposition flag corresponding to the token indicates that the token is not decomposable

7. (Currently Amended) A natural language processor, comprising:

morphological analysis means for performing a morphological analysis on a input text string to be processed; and

application execution means for performing said processing for said input text string morphologically analyzed by said morphological analysis means, said

morphological analysis means comprising:

a dictionary unit storing ~~header words and attribute information of the header words, said attribute information~~ token information comprising at least one attribute flag;

a token list generating unit for referencing data in said dictionary unit, extracting tokens that can form natural language text from said input text string, and registering said extracted tokens in a token list; and

a token string selecting unit for selecting optimum token strings for composing said natural language text on the basis of the token list generated by said token list generating unit,

~~wherein said token list generating unit controls the registration of the tokens on said token list on the basis of conditions imposed on the morphological analysis requested by said application execution means and said attribute flag of the header words corresponding to said extracted tokens, wherein said token list generating unit registers in said token list only the extracted tokens having said attribute flag matching said conditions imposed on the morphological analysis~~

wherein said application execution means is configured to accept a setting command from a user interface of an application using the morphological analyzer;

wherein said token list generating unit is configured to register an extracted token that corresponds to a complex word only if the setting command indicates that complex words are not to be decomposed.

8. (Currently Amended) The natural language processor according to Claim 7, ~~wherein said attribute flag indicates whether or not said header words are decomposable, and wherein in response to a condition of registering only decomposing complex words~~

~~being imposed on said morphological analysis by said application execution means, said token list generating unit references the attribute flag of said header words corresponding to said extracted tokens and registers the extracted tokens on said token list, except tokens corresponding to subtokens wherein said token information comprises at least one stored token and said at least one attribution flag comprises a decomposition flag corresponding to the at least one stored token, and wherein the token list generating unit is configured to register an extracted token corresponding to the at least one stored token only if the decomposition flag indicates that the at least one stored token is not decomposable~~

9. (Currently Amended) The natural language processor according to Claim 7, wherein the token information comprises a plurality of stored tokens and wherein the attribute information flag comprises a plurality of attribute flags corresponding to a plurality of different attributes for said header word, wherein said token list generating unit registers in said token list only the extracted tokens having said attribute flags matching said conditions imposed on the morphological analysis by said application execution means for each of the plurality of stored tokens.

10. (Currently Amended) A morphological analysis method of performing a morphological analysis on a natural language text by using a computer, comprising the steps of:

inputting a natural language text string to be processed, referencing a dictionary stored in a memory, obtaining tokens from said text string that can form natural language text and attribute information for said tokens, and storing them in a work area of the memory;

selecting given tokens out of the tokens stored in said ~~memory~~ work area on the

basis of given conditions imposed on the morphological analysis and said attribute information of the tokens and registering them on a token list formed in a given secondary work area of the memory;

generating token strings that can form said natural language text to be processed on the basis of said token list and storing them in the work area of the memory; and

selecting optimum token strings for composing said natural language text to be processed out of said token strings stored in said work area of memory and outputting them,

wherein said step of selecting and registering said tokens on said token list further comprises registering only tokens having attributes matching the given conditions on said token list in accordance with said given conditions imposed on said morphological analysis,

wherein said step of selecting and registering further comprises accepting a setting command from a user interface of an application and registering a token that corresponds to a complex word only if the setting command indicates that complex words are not to be decomposed.

11. (Cancelled)

12. (Currently Amended) A morphological analysis method of performing a morphological analysis on a natural language text by using a computer, comprising the steps of:

inputting a natural language text string to be processed, decomposing said test string into a group of tokens that are components of the natural language text string, and storing the token group in a work area of a memory;

registering said token group on a token list formed in a given area of the memory

~~except tokens in said token group decomposable into smaller tokens;~~

generating token strings that can form said natural language text to be processed on the basis of said token list and storing them in the work area of the memory; and

selecting optimum token strings for composing said natural language text to be processed out of said token strings stored in said memory and outputting them

wherein said step of registering further comprises accepting a setting command from a user interface of an application and registering a token that is included in said token group and that corresponds to a complex word only if the setting command indicates that complex words are not to be decomposed.

13. (Currently Amended) A computer-readable storage having stored thereon, a computer program having a plurality of code sections for performing a morphological analysis on a natural language text string, said code sections executable by a computer for causing the computer to perform the steps of:

~~referencing a dictionary having records of header words and attribute information of the header words and stored in a given storage device, said attribute information~~
storing token information comprising at least one attribute flag;

extracting tokens that can form the natural language text string from said natural language text string to be processed;

selecting at least a portion of the extracted tokens on the basis of at least one condition imposed on the morphological analysis and said attribute information of said header words associated with said tokens

registering said selected tokens on a token list ~~formed in a given area of a memory~~; and

selecting optimum token strings for composing said natural language text on the basis of the token list;

wherein registering a selected token comprises accepting a setting command from a user interface of an application and registering a selected token that corresponds to a complex word only if the setting command indicates that complex words are not to be decomposed.

14. (Currently Amended) The computer-readable storage medium according to Claim 13, ~~wherein in response to a condition of registering only decomposing complex words being imposed on said morphological analysis, said registering step further comprising deciding whether to register said tokens~~ selected token corresponding to a complex word on said token list on the basis of the based on a value of said attribute flag indicating whether said token is decomposable.

15. (Currently Amended) A computer-readable storage having stored thereon, a computer program having a plurality of code sections for performing a morphological analysis, said code sections executable by a computer for causing the computer to perform the steps of:

accepting a setting command from a user interface of an application;

inputting a natural language text string to be processed, decomposing said text string into tokens that are components of the natural language text string, ~~and storing said tokens as a token group for said text string in a work area of a memory;~~

~~registering said tokens by said token group in a token list formed in a given area of the memory except subtokens for tokens decomposable into smaller tokens, wherein~~ registering comprises registering a token that corresponds to a complex word only if the setting command indicates that a token corresponding to a complex word is not to be decomposed;

generating token strings that can form said natural language text to be processed

on the basis of said token list and storing them in the work area of the memory; and
selecting optimum token strings for composing said natural language text to be
processed out of said token strings stored in said memory and outputting them.

16. (Previously Presented) The computer-readable storage medium according to
Claim 15, further comprising code sections for:

imposing at least other one condition on the morphological analysis;
analyzing said tokens using the other condition imposed on the morphological
analysis; and

instead of registering said tokens by said token group, registering only said tokens
in said token list in accordance with said other imposed condition.